



Fractal Geometry and Stochastics

By Christoph Bandt

Birkhäuser Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 235x155x mm. This item is printed on demand - Print on Demand
 Neuware - Fractal geometry is a new and promising field for researchers from different disciplines such as mathematics, physics, chemistry, biology and medicine. It is used to model complicated natural and technical phenomena. The most convincing models contain an element of randomness so that the combination of fractal geometry and stochastics arises in between these two fields. It contains contributions by outstanding mathematicians and is meant to highlight the principal directions of research in the area. The contributors were the main speakers attending the conference 'Fractal Geometry and Stochastics' held at Finsterbergen, Germany, in June 1994. This was the first international conference ever to be held on the topic. The book is addressed to mathematicians and other scientists who are interested in the mathematical theory concerning: Fractal sets and measures Iterated function systems Random fractals Fractals and dynamical systems, and Harmonic analysis on fractals. The reader will be introduced to the most recent results in these subjects. Researchers and graduate students alike will benefit from the clear expositions. 248 pp. Englisch.



READ ONLINE
 [1.19 MB]

Reviews

This ebook can be worthy of a go through, and a lot better than other. Better then never, though i am quite late in start reading this one. Its been printed in an exceedingly easy way which is just soon after i finished reading this book where basically modified me, affect the way i really believe.

-- **Seth Fritsch**

This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).

-- **Imogene Bergstrom**